

INTERNATIONAL SEARCH REPORT

International Application No
PCT/BR2004/000121

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F25B39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F28F F25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 407 353 A (SIGNET SYSTEMS INC) 9 January 1991 (1991-01-09)	1-3
Y	column 1, line 1 - column 2, line 2; figures 1,5 column 2, line 32 - column 3, line 5 column 5, line 40 - column 6, line 32	4-6
Y	US 5 910 166 A (JUNGE BRENT A ET AL) 8 June 1999 (1999-06-08) column 1, line 62 - column 2, line 14; figures 4,5 column 3, line 33 - column 4, line 5 column 4, lines 25-46	4-6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 October 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 07, 31 August 1995 (1995-08-31) -& JP 07 103609 A (NIPPONDENSO CO LTD), 18 April 1995 (1995-04-18) abstract; figure 1	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 381 (M-752), 12 October 1988 (1988-10-12) -& JP 63 131989 A (FUJITSU GENERAL LTD), 3 June 1988 (1988-06-03) abstract; figure 2	1-4
A	GB 1 286 446 A (JOHANNES BURGMEISTER & CO) 23 August 1972 (1972-08-23) page 1, lines 20-43 page 1, lines 69-73; figures 1,3	1-3
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A	US 6 557 372 B1 (VUJICIC MILOS ET AL) 6 May 2003 (2003-05-06) abstract column 1, lines 24-41 column 2, lines 41-65	1

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Information on patent family members

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